

**FIG. 1**

<u>HTML + D Attributes</u>	<u>Description</u>
<FORM ACTION = "url" FROM "file name" TO PRINTER TO "file name" FROM SCR TO SCR	To/From Web Server URL From Terminal Local File To Local Printer To Terminal Local File From Smart Card Reader To Smart Card Reader
METHOD = "GET" "POST" "PAYMENT"	Retrieve Data Store Data Directive to deliver INPUT data to a private Payment Network for authorization and settlement.
SQL <database name>	SQL statement database table

<u>Attribute</u>	<u>Value</u>	<u>Description</u>
<INPUT TYPE =	"text" "password" "checkbox" "radio" "submit" "reset"	
NAME =	<field name>	
VALUE =	<initial value>	
CHECKED =		
SIZE =		
MAXLENGTH =		
>		

<u>Attribute</u>	<u>HTML + D Value</u>	<u>Terminal Device</u>
TYPE =	"MSRT1" "MSRT2" "KEY" "PIN" "BCW" "MICR" "AMT" "INT" "LOCAL" "AUTOSUBMIT"	Mag Stripe Reader - Track 1 Mag Stripe Reader - Track 2 Terminal Command Keypad PIN Pad Bar Code Wand Check MICR Reader Dollar amount key input mask Integer key input mask Input from Local Variable Submit FORM to ACTION URL
NAME =	ip_address host_phone tid work_key datetime deposit_acct	Local Variable - Terminal's IP Address Local Variable - Local Internet Access Phone Number Local Variable - Terminal ID Local Variable - PIN encryption working key Local Variable - Date and time Local Variable - Merchant Deposit Account

**FIG.2**

## SQL Statements

The following SQL commands represent a subset of the entire command set that varies by database vendor.

### HTML+D Attributes

**SELECT\***,**field\_name**,

**FROM**=<table name>,  
**WHERE**=<condition>

name = "constant"  
name LIKE "constant"  
name IN "constant"

AND

OR

**ORDER**=ASC

DESC

2

**GROUP**><name>

### Description

Request **field\_name** (one or many)  
from a database table

Database table name

Conditional selection of data

Request in ascending order  
...descending  
...by 2's

**INSERT TABLE**=<table name>  
**VALUES**="constants"

Insert new data in database table

**UPDATE FROM**

<table name>  
**SET**=**field\_name**= "constant"  
[**WHERE**=<condition>]

Update **field\_name** in database table

Update if WHERE clause is satisfied

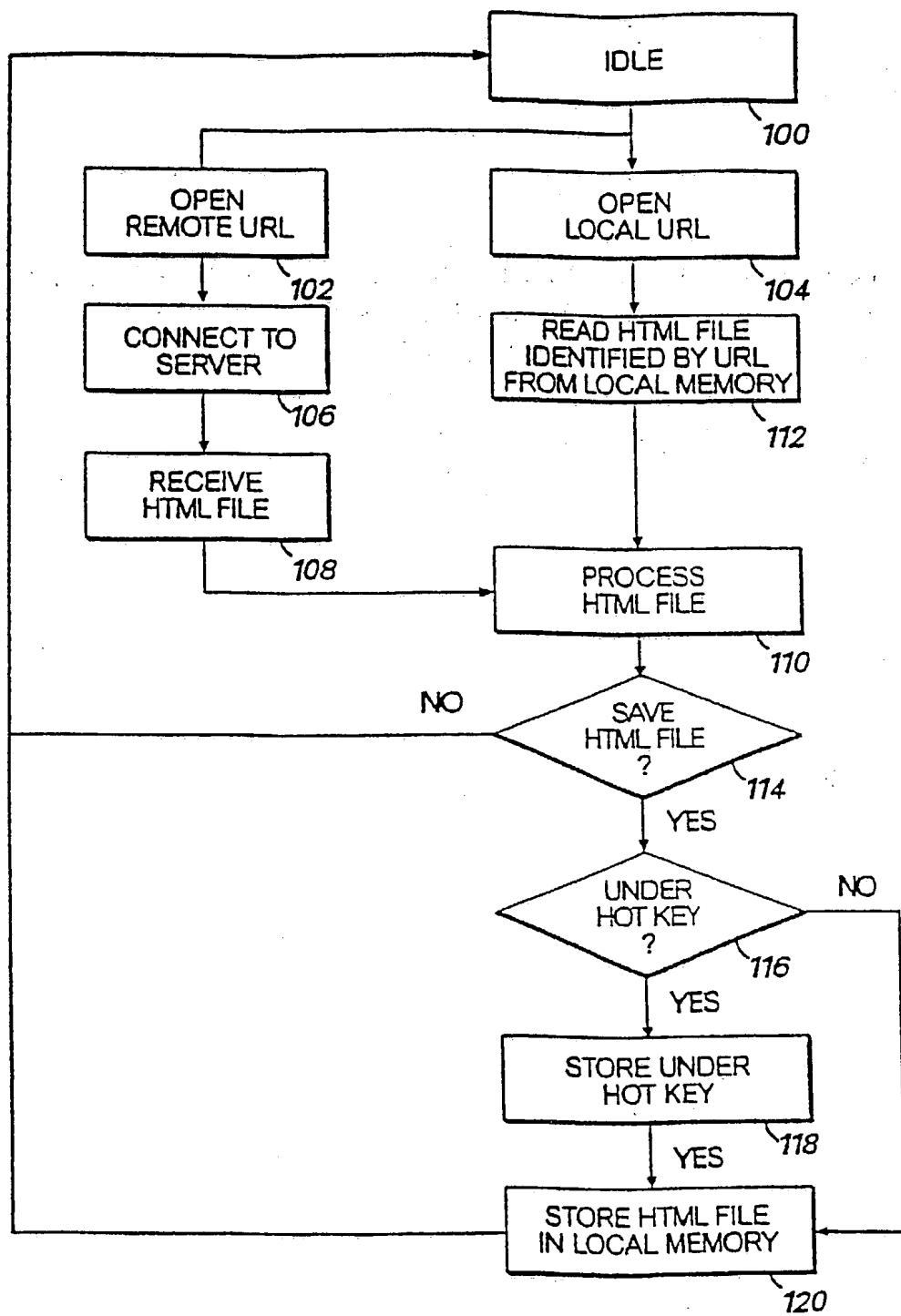
**DELETE FROM** <table name>  
[**WHERE**=<condition>]

Delete all columns that satisfy  
WHERE clause

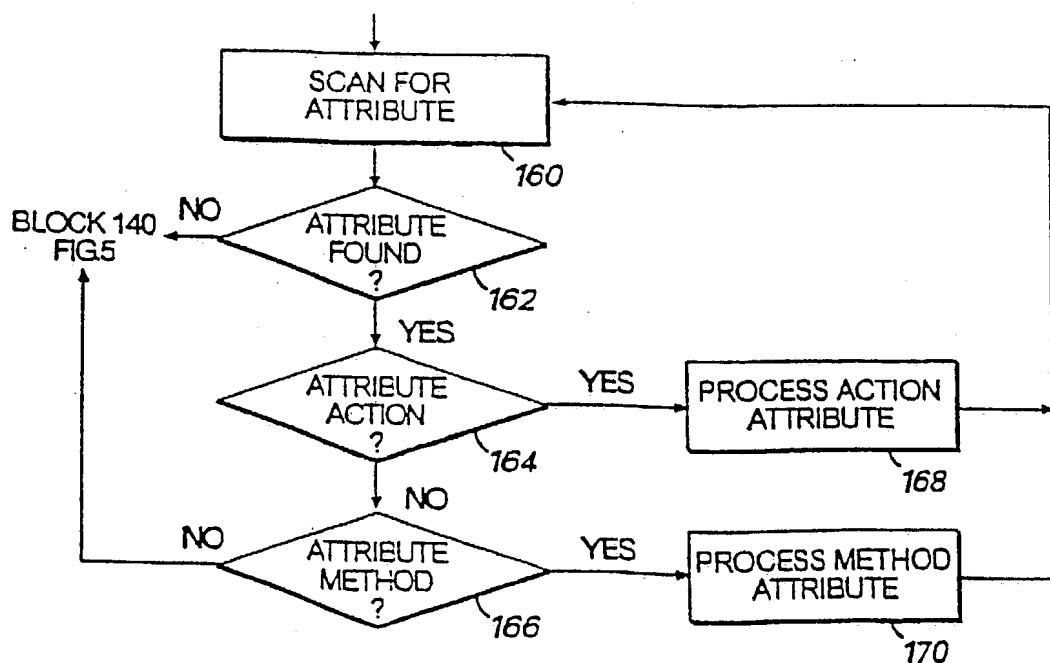
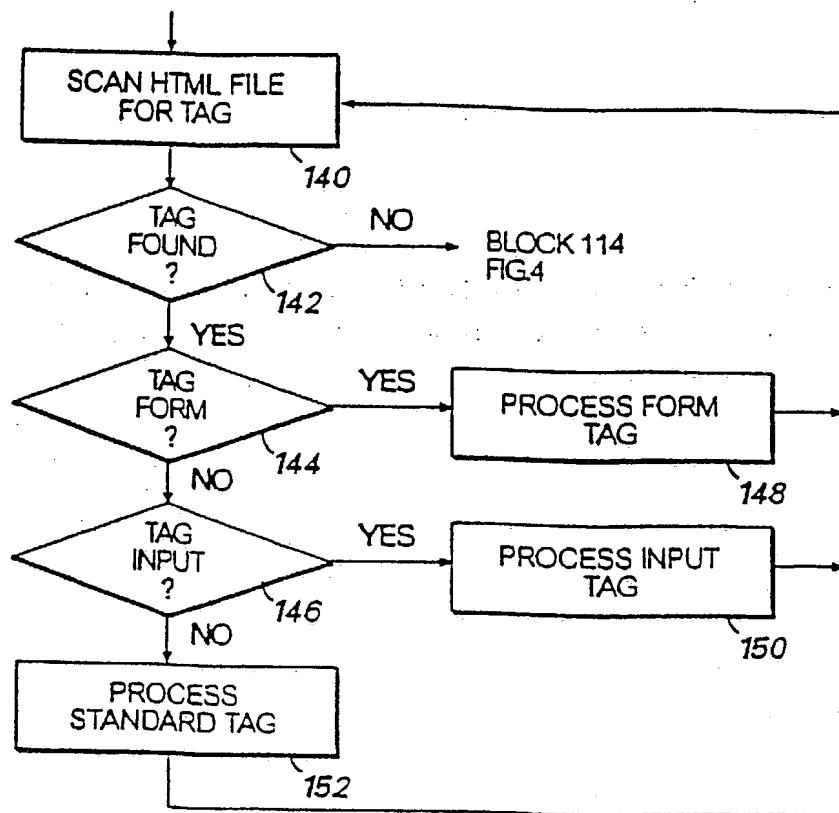
**CREATE TABLE**<table \_name>  
**PRIMARY KEY**<name>

Create database table

**FIG.3**



**FIG.4**



BLOCK 160  
FIG. 6

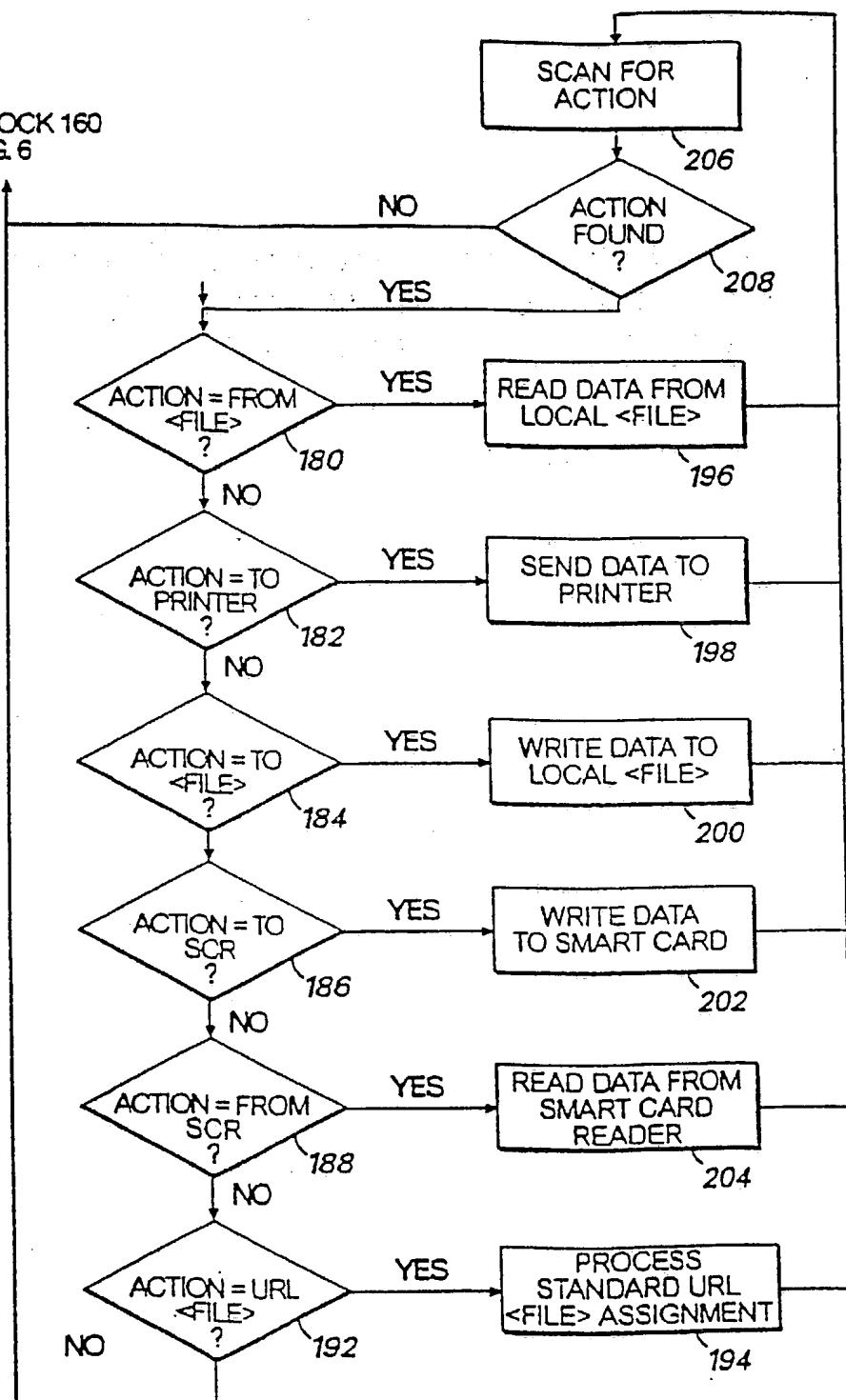
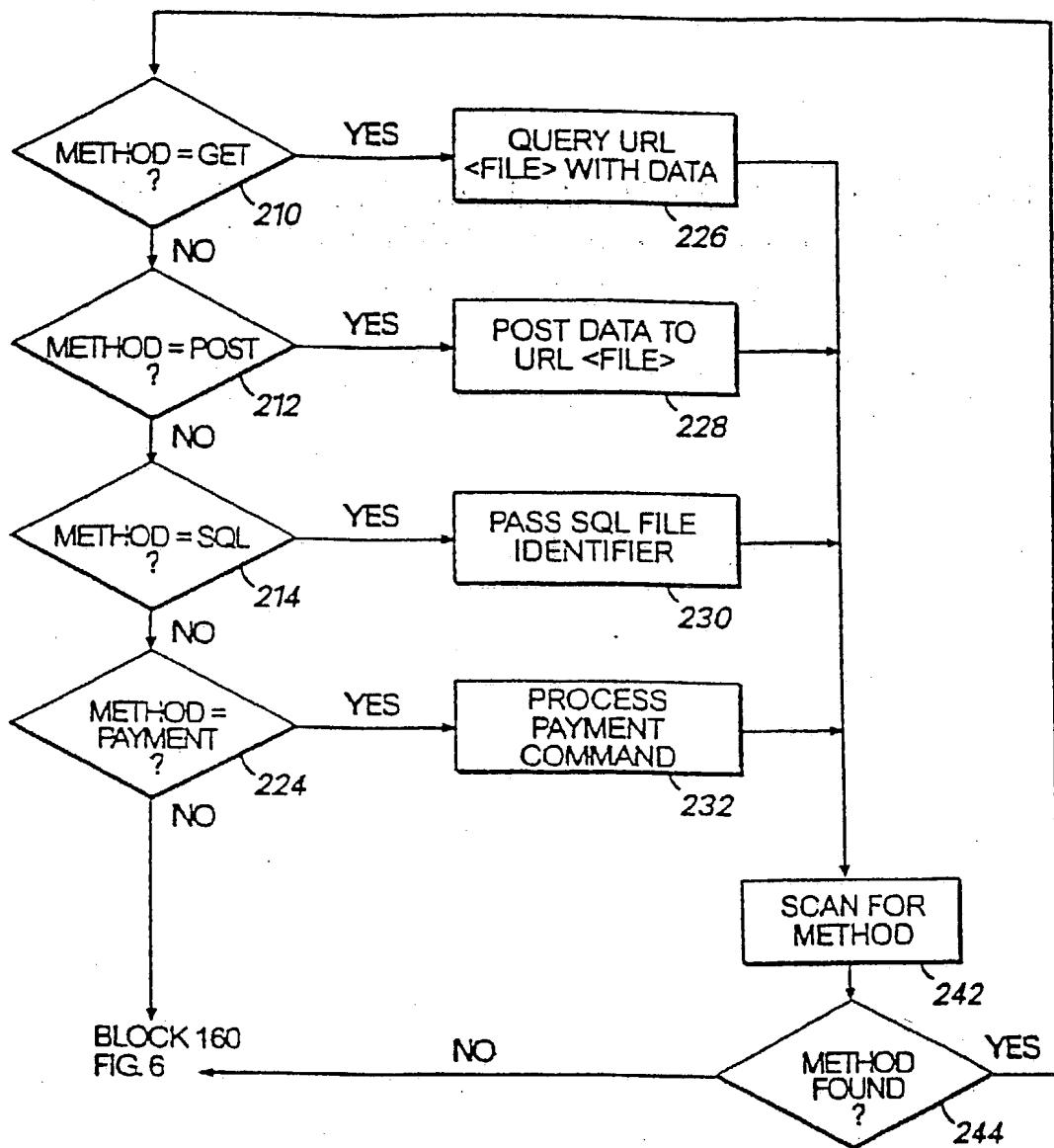
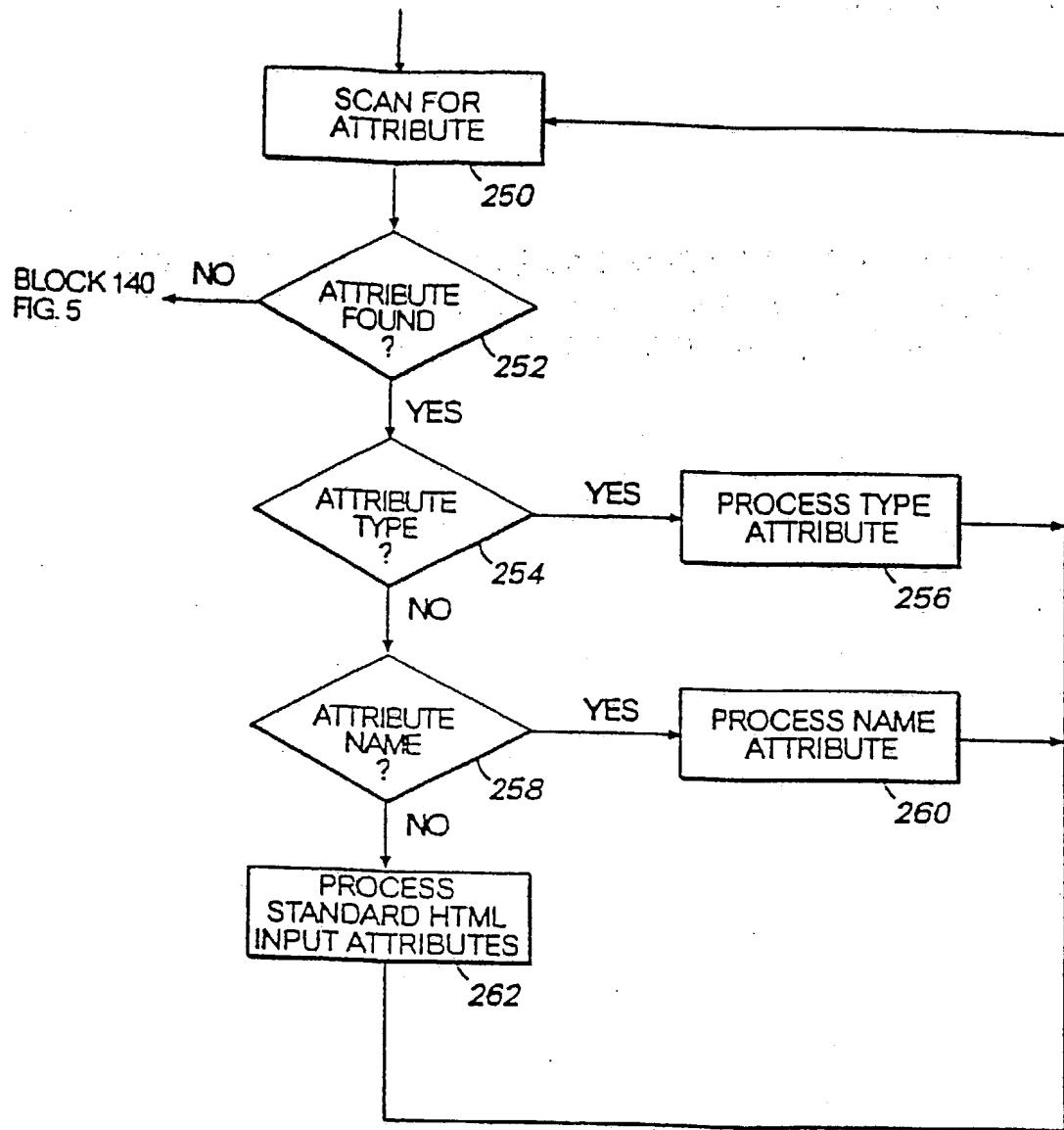


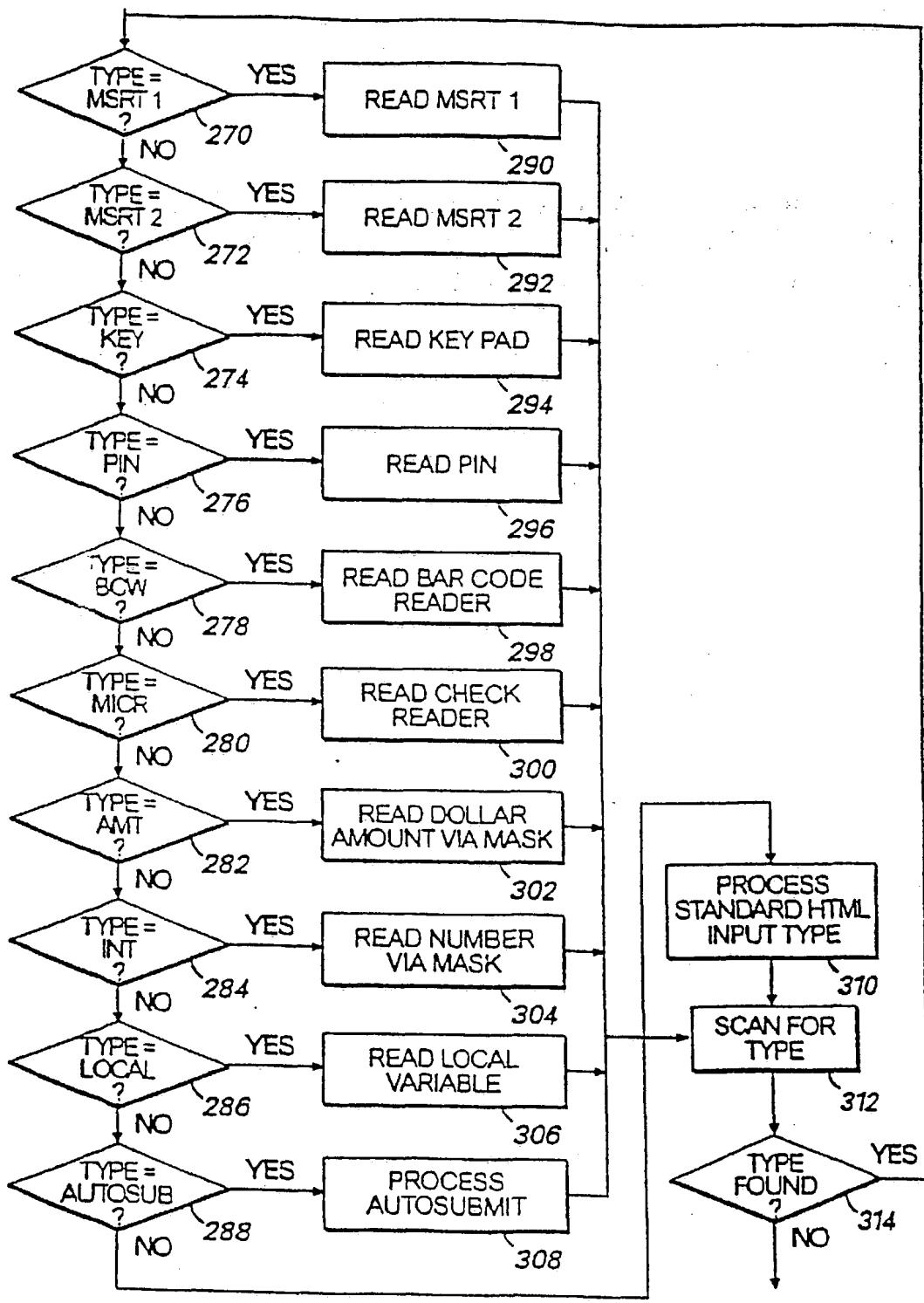
FIG. 7



**FIG.8**

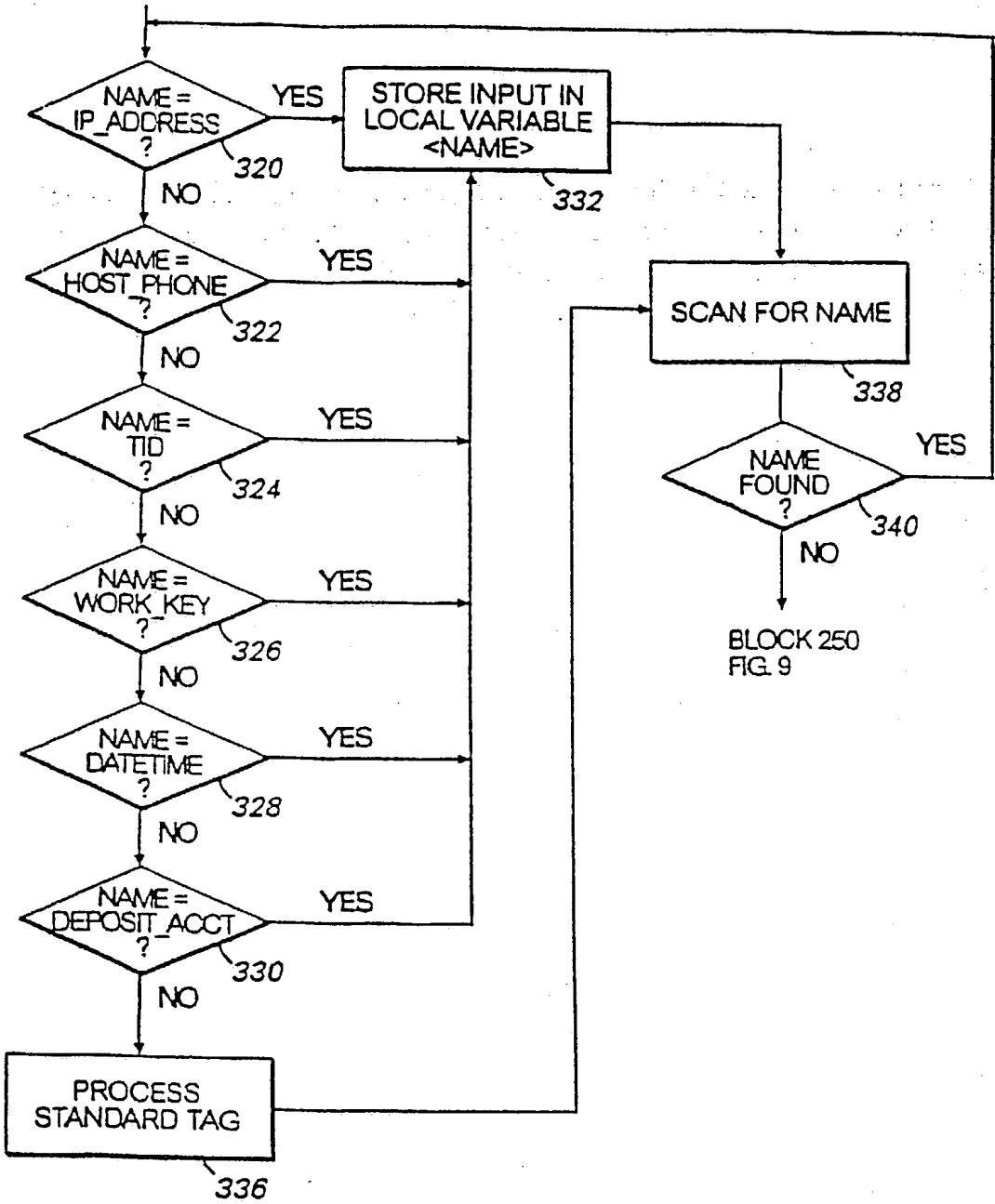


**FIG.9**



**FIG.10**

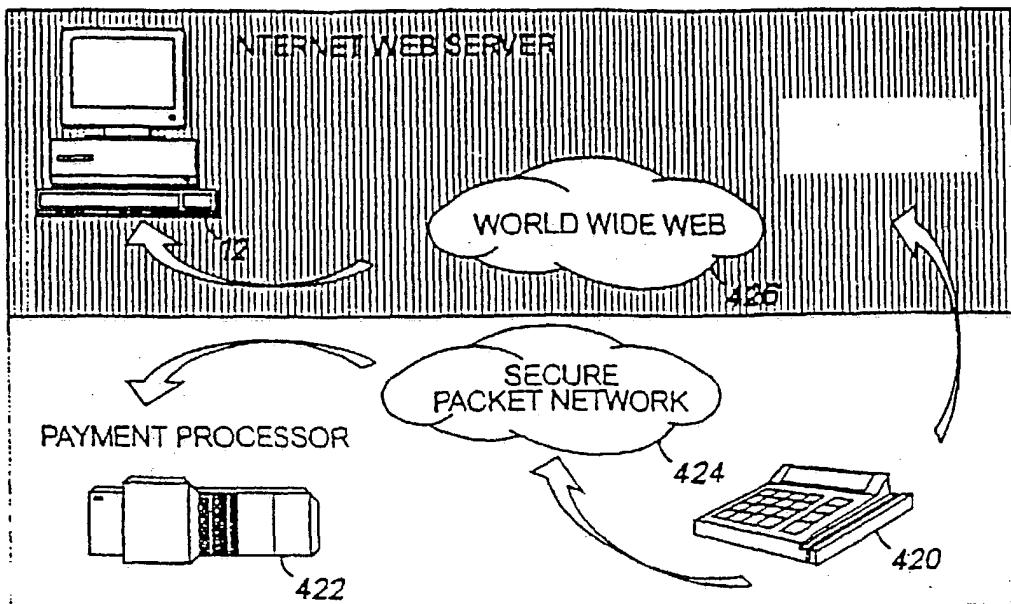
BLOCK 250  
FIG. 9



**FIG.11**

1. <FORM ACTION=URL METHOD= GET>
2. <FORM ACTION=URL METHOD= POST>
3. <FORM ACTION=URL METHOD= SQL <database\_name>

**FIG.12**



**FIG.13A**

```
<FORM ACTION=<filename>      METHOD=PAYOUT>
<INPUT TYPE=AUTOSUBMIT>
</FORM>
```

**FIG.13B**

```
<FORM ACTION=dsinet METHOD=PAYOUT>
<INPUT TYPE=LOCAL NAME=DEPOSIT_ACCT VALUE=123456890234567890>
<INPUT TYPE=AUTOSUBMIT>
</FORM>
```

**FIG.13C**

1.a. Transaction Request HTML+D

```
<HTML>                                500
<BODY>
<FORM ACTION=dbase_URL
METHOD=SQL
    "BEGIN TRAN
    IF NOT EXISTS ( SELECT substring(account, 1, 20) FROM auth_table)
        BEGIN
        INSERT TABLE=log_table VALUES=(getdate(),tid, substring (account, 1,20),
        substring( account, 22, 4), amount)
        SELECT * FROM log_table WHERE trandate = getdate()
        END
    ELSE SELECT * FROM error_table WHERE error_no=1
    COMMIT TRAN">
<INPUT TYPE="LOCAL" NAME=tid>
ENTER ACCOUNT NUMBER:
<INPUT TYPE="MSRTZ" SIZE=40 NAME=account>
ENTER AMOUNT
<INPUT TYPE="AMT" SIZE=8 NAME=amount>
<INPUT TYPE="AUTOSUBMIT">
</FORM>
</BODY>
</HTML>
```

1.b. Transaction Accepted Response

```
<HTML>                                510
<BODY>
<FORM ACTION=TO PRINTER METHOD=POST>
JUNE 1 1995      10:30AM      PURCHASE</P>
TERMINAL ID:      99999999999999999999</P>
ACCOUNT NUMBER    99999999999999999999</P>
EXP DATE:         99/99</P>
AMOUNT            $9999.99</P>
AUTH NUMBER       9999999999</P>
</P>
----- </p>
CUSTOMER SIGNATURE <p>
<FORM>
APPROVED:999999999</P>
</BODY>
</HTML>
```

1.c. Transaction Declined or Submit Error Response

```
<HTML>                                520
<BODY>
DECLINED<MESSAGE>
</BODY>
</HTML>
```

**FIG.14**

2.a. Transaction Request HTML+D

550

```
<HTML>
<BODY>
<FORM ACTION=dbase_URL
METHOD=SQL"BEGIN TRAN
    IF NOT EXISTS ( SELECT substring(account, 1, 20) FROM auth_table)
    BEGIN
        INSERT TABLE=log_table VALUES=(getdate(),tid, substring( account,1,20),
        substring( account, 22, 4),amount)
    END
    ELSE BEGIN
        SELECT * FROM error_table WHERE error_no=1
        RETURN
    END
    INSERT TABLE=order_table VALUES=( getdate(), cust_name,address,city,state,zip,
        part_code, unit_price, tax, ship_method, ship_chrg, unit_price + tax +
        ship_chrg, substring( account, 1, 20 ),substring( account, 22, 4))
    SELECT * FROM order_table WHERE trandate = getdate()
    COMMIT TRAN">
CUSTOMER NAME
<INPUT TYPE="TEXT" SIZE=30 NAME=cust_name></p>
ADDRESS:
<INPUT TYPE="TEXT" SIZE=40 NAME=address></p>
CITY:
<INPUT TYPE="TEXT" SIZE=20 NAME=city></p>
STATE:
<INPUT TYPE="TEXT" SIZE=2 NAME=state>
ZIP:
<INPUT TYPE="TEXT" SIZE=10 NAME=address></p>
SCAN PART CODE
<INPUT TYPE="SCW" SIZE=9 NAME=part_code></p>
ENTER UNIT PRICE
<INPUT TYPE="AMT" SIZE=8 NAME=unit_price></p>
TAX:
<INPUT TYPE="AMT" SIZE=5 NAME=tax></p>
SHIPPING METHOD:
<INPUT TYPE="TEXT" SIZE=10 NAME=ship_method></p>
SHIPPING AMOUNT:
<INPUT TYPE="AMT" SIZE=5 NAME=ship_chrg></p>
SLIDE CARD:
<INPUT TYPE="MSRTZ" SIZE=40 NAME=account></p>
<INPUT TYPE="SUBMIT" >
<FORM>
</BODY>
</HTML>
```

FIG.15A

2.b. Transaction Accepted Response

555

```
<HTML>
<BODY>
<FORM ACTION=TO PRINTER METHOD=POST>
ORDER # 99999999 APPROVED</p>
JUNE 1 1995    1030AM    PURCHASE</P>
TERMINAL ID:    99999999</P>
NAME XXXXXXXXXXXXXXXXXXXXXXXXX</p>
ADDRESS:</p>
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX</p>
CITY:XXXXXXXXXXXXXX</p>
STATE:XX      ZIPXXXXXXXXXX</p>
ACCOUNT NUMBER: 9999999999999999</p>
EXP DATE:          99/99</p>
PART CODE:        99999999</p>
UNIT PRICE:       $9999.99</p>
SHIP METHOD:XXXXXX CHARGE   $9999.99</p>
TOTAL AMOUNT:     $9999.99</p>
AUTH NUMBER:      99999999</p>
</p>

-----</p>
CUSTOMER SIGNATURE</p>

<FORM>
</BODY>
</HTML>
```

2.c. Transaction Declined or Submit Error Response

560

```
<HTML>
<BODY>
DECLINED <error code>
</BODY>
</HTML>
```

**FIG.15B**

### 3.a. Transaction Request HTML+D

```
<HTML>
<BODY>
<FORM ACTION=dbase_URL
METHOD SQL
    "INSERT TABLE=order_table VALUES=( getdate(), cust_name,address,city,state,zip,
        part_code, unit_price, tax, ship_method, ship_chrg,unit_price + tax +
        ship_chrg, substring( account, 1, 20 ),substring( account, 22, 4 ))
    SELECT * FROM order_table WHERE trandate = getdate()"
<INPUT TYPE="LOCAL" NAME=tid>
CUSTOMER NAME:
<INPUT TYPE="TEXT" SIZE=30 NAME=cust_name></p>
ADDRESS:
<INPUT TYPE="TEXT" SIZE=40 NAME=address></p>
CITY:
<INPUT TYPE="TEXT" SIZE=20 NAME=city></p>
STATE:
<INPUT TYPE="TEXT" SIZE=2 NAME=state>
ZIP:
<INPUT TYPE="TEXT" SIZE=10 NAME=address></p>
ENTER PART CODE:
<INPUT TYPE="TEXT" SIZE=10 NAME=part_code></p>
ENTER UNIT PRICE:
<INPUT TYPE="AMT" SIZE=8 NAME=unit_price></p>
TAX:
<INPUT TYPE="AMT" SIZE=5 NAME=tax></p>
SHIPPING METHOD:
<INPUT TYPE="TEXT" SIZE=10 NAME=ship_method></p>
SHIPPING AMOUNT:
<INPUT TYPE="AMT" SIZE=5 NAME=ship_chrg></p>
<INPUT TYPE="SUBMIT" >
</FORM>
</BODY>
</HTML>
```

**FIG.16A**

### 3.b. Transaction Accepted Response

```
<HTML>
<BODY>
<FORM ACTION=TO PRINTER METHOD=POST>
ORDER # 99999999 APPROVED</p>
JUNE 1 1995      10:30AM      PURCHASE</P>
TERMINAL ID:          99999999</P>
NAME: XXXXXXXXXXXXXXXXXXXXXXXXX</p>
ADDRESS:</p>
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX</p>
CITY: XXXXXXXXXXXXXXXXXXXXXXXX</p>
STATE: XX           ZIP:XXXXXXXXXX</p>
PART CODE:          9999999999</p>
UNIT PRICE:          $9999.99</p>
SHIP METHOD:XXXXXX CHARGE:    $9999.99</p>
TOTAL AMOUNT:        $9999.99</p>
</FORM>
<FORM ACTION=<file_name> METHOD=PAYMENT>
<INPUT TYPE=AUTOSUBMIT>
</FORM>
</BODY>
</HTML>
```

### 3.c. Transaction Declined or Submit Error Response

```
<HTML>
<BODY>
DECLINED <error code>
</BODY>
</HTML>
```

**FIG.16B**

4.a. Transaction Request HTML+D

```
<HTML>
<BODY>
<FORM ACTION=SCR1 METHOD=POST>
<INPUT TYPE="LOCAL" NAME=id>
SLIDE CARD:
<INPUT TYPE="MSRTZ" SIZE=40 NAME=track2>
ENTER AMOUNT:
<INPUT TYPE="AMT" SIZE=8 NAME=amount>
<INPUT TYPE="LOCAL" NAME=work_key>
<INPUT TYPE="AUTOSUBMIT">
</FORM>
</BODY>
</HTML>
```

4.b. Transaction Accepted HTML+D

```
<HTML>
<BODY>
<FORM ACTION=TO PRINTER METHOD=POST>
DATE 99/99/99 TIME 9999A </P>
ACCOUNT NUMBER 9999999999999999 </P>
EXP DATE 99/99 </P>
AMOUNT $9999.99 </P>
AUTH NUMBER 99999999 </P>
</FORM>
APPROVED 99999999 </P>
</BODY>
</HTML>
```

4.c. Transaction Declined or Submit Error Response

```
<HTML>
<BODY>
DECLINED <error code>
</BODY>
</HTML>
```

**FIG.17A**

5.a. Transaction Request HTML+D

```
<HTML>
<BODY>
<FORM ACTION=SCR2 METHOD=POST>
<INPUT TYPE="LOCAL" NAME=id>
ENTER PIN:
<INPUT TYPE="PASSWORD" SIZE=4 NAME=pin>
ENTER AMOUNT:
<INPUT TYPE="AMT" SIZE=8 NAME=amount>
<INPUT TYPE="LOCAL" NAME=work_key>
<INPUT TYPE="AUTOSUBMIT">
</FORM>
<BODY>
</HTML>
```

5.b. Transaction Accepted HTML+D

```
<HTML>
<BODY>
<FORM ACTION=TO PRINTER METHOD=POST>
DATE:99/99/99 TIME:9999A</P>
ACCOUNT NUMBER 99999999999999999999</P>
EXP DATE: 99/99</P>
AMOUNT $9999.99</P>
AUTH NUMBER 99999999</P>
</FORM>
APPROVED:999999999</P>
</BODY>
</HTML>
```

5.c. Transaction Declined or Submit Error Response

```
<HTML>
<BODY>
DECLINED <error code>
</BODY>
</HTML>
```

**FIG.17B**

6.a. Transaction Request HTML+D

```
<HTML>
<BODY>
<FORM ACTION=host_URL METHOD=POST>
<INPUT TYPE="LOCAL" NAME=id>
SLIDE CARD
<INPUT TYPE="MSRT2" SIZE=40 NAME=track2>
<INPUT TYPE="PIN" SIZE=4 NAME=pin>
ENTER AMOUNT:
<INPUT TYPE="AMT" SIZE=8 NAME=amount>
<INPUT TYPE="AUTOSUBMIT">
</FORM>
</BODY>
</HTML>
```

6.b. Transaction Accepted HTML+D

```
<HTML>
<BODY>
<FORM ACTION=TO PRINTER METHOD=POST>
DATE 99/99/99 TIME 9999A</P>
TERMINAL ID: 999999999</P>
ACCOUNT NUMBER 99999999999999999999</P>
EXP DATE: 99/99</P>
AMOUNT $9999.99</P>
AUTH NUMBER 999999999</P>
</FORM>
APPROVED: 999999999</P>
</BODY>
</HTML>
```

6.c. Transaction Declined or Submit Error Response

```
<HTML>
<BODY>
DECLINED <error code>
<INPUT TYPE="LOCAL" NAME=work_key VALUE="99999999999999999999">
</BODY>
</HTML>
```

**FIG.18**

7.a. Transaction Request HTML+D

```
<HTML>
<BODY>
<FORM ACTION=database_URL
      METHOD=SQL
      "IF EXISTS ( SELECT account FROM check_table )
                  SELECT * FROM check_table WHERE account = DDAaccount
          ELSE SELECT * FROM error_table WHERE error_no=1">
<INPUT TYPE="LOCAL" NAME=id>
SCAN CHECK:
<INPUT TYPE="MICR" SIZE=20 NAME=account>
ENTER AMOUNT
<INPUT TYPE="AMT" SIZE=8 NAME=amount>
<INPUT TYPE="AUTOSUBMIT">
</FORM>
</BODY>
</HTML>
```

7.b. Transaction Accepted Response

```
<HTML>
<BODY>
<FORM ACTION=TO PRINTER METHOD=POST>
DATE:99/99/99           TIME:9999</P>
TERMINAL ID:             999999999</P>
ACCOUNT NUMBER    999999999999999999</P>
AMOUNT                 $9999.99</P>
AUTH NUMBER            999999999</P>
</FORM>
APPROVED:999999999</P>
</BODY>
</HTML>
```

7.c. Transaction Declined or Submit Error Response

```
<HTML>
<BODY>
DECLINED <error code>
</BODY>
</HTML>
```

**FIG.19**

8.a. Transaction Request HTML+D

```
<HTML>
<BODY>
<FORM ACTION=base_URL
METHOD=SQL
    *BEGIN TRAN
        IF NOT EXISTS (SELECT substring(account,1,20) FROM auth_table)
        BEGIN
            SELECT cur_bal FROM cust_tbl WHERE substring(account,1,20)=account
            SELECT amount = amount - (points/.01)
            SELECT cur_bal = cur_bal + (amount*.01)
            UPDATE TABLE=tbl VALUES=(getdate(),account,cur_bal-points)
            SELECT * FROM log_table WHERE transdate = getdate()
            INSERT TABLE=log_table VALUES=(getdate(),tid,substring(account,1,20),
            substring(account,72,4),amount)
        END
        ELSE SELECT * FROM error_table WHERE error_no=1"
        COMMIT TRAN">
<INPUT TYPE="LOCAL" NAME=tid>
ENTER ACCOUNT NUMBER:
<INPUT TYPE="MSRT1" SIZE=90 NAME=account>
ENTER AMOUNT
<INPUT TYPE="AMT" SIZE=8 NAME=amount>
REDEEM POINTS?
<INPUT TYPE="INT" SIZE=6 NAME=points>
<INPUT TYPE="AUTOSUBMIT">
</FORM>
</BODY>
</HTML>
```

8.b. Transaction Accepted Response

```
<HTML>
<BODY>
<FORM ACTION=TO PRINTER METHOD=POST>
JUNE 1 1995      10:30AM      PURCHASE</P>
TERMINAL ID:      9999999999999999</P>
ACCOUNT NUMBER   9999999999999999</P>
EXP DATE:        99/99</P>
AMOUNT           $9999.99</P>
AUTH NUMBER      99999999</P>
</p>
----- </p>
          CUSTOMER SIGNATURE</p>
</p>
THANK YOU!</p>
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX</p>
POINTS REDEEMED: 999999</p>
POINTS EARNED:   999999</p>
CURRENT POINT BALANCE: 999999</p>
</FORM>
APPROVED:9999999999</P>
</BODY>
</HTML>
```

8.c. Transaction Declined or Submit Error Response

```
<HTML>
<BODY>
DECLINED <MESSAGE>
</BODY>
</HTML>
```

**FIG.20**

### 9.a. Transaction Request HTML+D

```
<HTML>
<BODY>
<FORM ACTION=database_URL
      METHOD=SQL
      "SELECT fields FROM table WHERE condition">
<INPUT TYPE="LOCAL" NAME=id>
ENTER SEARCH TABLE NAME:
<INPUT TYPE="TEXT" SIZE=10 NAME=table>
ENTER SEARCH FIELD NAMES:
<INPUT TYPE="TEXT" SIZE=100 NAME=fields>
ENTER SEARCH CONDITION:
<INPUT TYPE="TEXT" SIZE=50 NAME=condition>
<INPUT TYPE="AUTOSUBMIT">
</FORM>
</BODY>
</HTML>
```

### 9.b. Transaction Response

```
<HTML>
<BODY>
<FORM ACTION=TO PRINTER METHOD=POST>
FIELD1 FIELD2 FIELD3 ----- FIELDN </p>
----- </p>
XXXXX XXXXX XXXXX XXXXX </p>
XXXXX XXXXX XXXXX XXXXX </p>
.
.
.
XXXXX XXXXX XXXXX XXXXX </p>
</FORM>
</BODY>
</HTML>
```

**FIG.21**

### 10.a Transaction Request HTML+D

```
<HTML>
<BODY>
<FORM ACTION=dbase_URL
METHOD=SQL
  * INSERT TABLE=lcg_table VALUES=( getdate(), tid, gross_sales, opn_chks, voids,
emp_disc, mgr_disc, vip_card, man_over, coupons, sales_tax, c_dep1, c_dep2,
c_dep3, c_dep4, chg_fund, cc_dep, batch_no, chrg_sales, paid_outs, co_sales,
cc_sales, te_sales, gross_sales - opn_chks - voids - emp_disc - mgr_disc - vip_card -
man_over - coupons - sales_tax, gross_sales - opn_chks - voids -
emp_disc - mgr_disc - vip_card - man_over - coupons - c_dep1 - c_dep2 -
c_dep3 - c_dep4 - chg_fund - cc_dep - batch_no - chrg_sales - paid_outs)
  SELECT * FROM log_table WHERE trandate = getdate()>
<INPUT TYPE="LOCAL" NAME=tid>
ENTER GROSS SALES:
<INPUT TYPE="AMT" SIZE=8 NAME=gross_sales>
ENTER OPEN CHECKS:
<INPUT TYPE="INT" SIZE=7 NAME=opn_chks>
ENTER VOIDS:
<INPUT TYPE="INT" SIZE=7 NAME=voids>
ENTER EMP DISCOUNTS:
<INPUT TYPE="INT" SIZE=7 NAME=emp_disc>
ENTER MGR DISCOUNT:
<INPUT TYPE="INT" SIZE=7 NAME=mgr_disc>
ENTER VIP CARD:
<INPUT TYPE="INT" SIZE=7 NAME=vip_card>
ENTER MANUAL OVERRINGS:
<INPUT TYPE="INT" SIZE=7 NAME=man_over>
ENTER COUPONS:
<INPUT TYPE="INT" SIZE=7 NAME=coupons>
ENTER SALES TAX:
<INPUT TYPE="AMT" SIZE=8 NAME=sales_tax>
ENTER CASH DEPOSIT 1:
<INPUT TYPE="AMT" SIZE=8 NAME=c_dep1>
ENTER CASH DEPOSIT 2:
<INPUT TYPE="AMT" SIZE=8 NAME=c_dep2>
ENTER CASH DEPOSIT 3:
<INPUT TYPE="AMT" SIZE=8 NAME=c_dep3>
ENTER CASH DEPOSIT 4:
<INPUT TYPE="AMT" SIZE=8 NAME=c_dep4>
ENTER CHANGE FUND:
<INPUT TYPE="AMT" SIZE=8 NAME=chg_fund>
```

**FIG.22A**

```

ENTER CC DEPOSIT:  

<INPUT TYPE="AMT" SIZE=8 NAME=cc_dep>  

ENTER BATCH #:  

<INPUT TYPE="INT" SIZE=3 NAME=batch_no>  

ENTER CHARGE SALES:  

<INPUT TYPE="AMT" SIZE=8 NAME=chrg_sales>  

ENTER PAID OUTS:  

<INPUT TYPE="INT" SIZE=8 NAME=paid_outs>  

ENTER CARRY OUT SALES:  

<INPUT TYPE="AMT" SIZE=8 NAME=co_sales>  

ENTER CREDIT CARD SALES:  

<INPUT TYPE="AMT" SIZE=8 NAME=cc_sales>  

ENTER TAX EXEMPT SALES:  

<INPUT TYPE="AMT" SIZE=8 NAME=te_sales>  

<INPUT TYPE="AUTOSUBMIT">  

</FORM>  

</BODY>  

</HTML>

```

#### 10.b. Transaction Response

```

<HTML>  

<BODY>  

<FORM ACTION=TO PRINTER METHOD=POST>  

JUNE 1 1995      10:30AM      DAILY REPORT</P>  

TERMINAL ID:      999999999</P>  

GROSS SALES      999999.99</P>  

VOIDS            99     99999.99</P>  

EMP DISCOUNTS    99     99999.99</P>  

MANAGER DISCOUNTS 99     99999.99</P>  

VIP CARD          99     99999.99</P>  

COUPONS           99     99999.99</P>  

MANUAL OVERRINGS 99     99999.99</P>  

SALES TAX         99     99999.99</P>  

CASH DEPOSIT 1    99     99999.99</P>  

CASH DEPOSIT 2    99     99999.99</P>  

CASH DEPOSIT 3    99     99999.99</P>  

CASH DEPOSIT 4    99     99999.99</P>  

CASH DEPOSIT 5    99     99999.99</P>  

CHANGE FUND       99     99999.99</P>  

CC DEPOSIT        999    99999.99</P>  

CHARGE SALES      99     99999.99</P>  

PAID OUTS         99     99999.99</P>  

CARRY OUT SALES   99     99999.99</P>  

CREDIT CARD SALES 99     99999.99</P>  

TAX EXEMPT SALES  99     99999.99</P>  

----- </P>  

NET SALES          9999999</P>  

OVER/SHORT         9999999</P>  

</FORM>  

</BODY>  

</HTML>

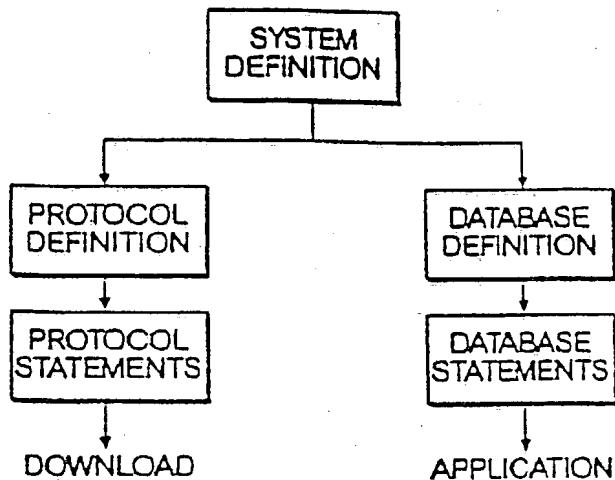
```

**FIG.22B**

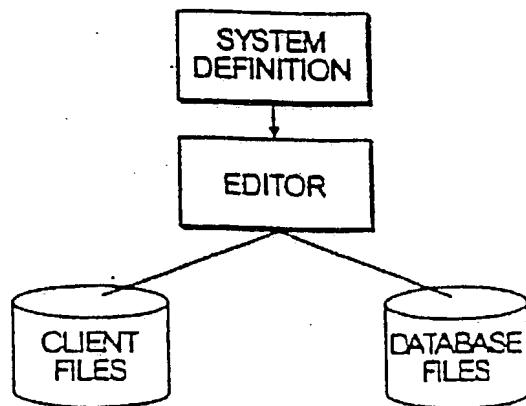
11.a. Transaction Request HTML+D

```
<HTML>
<BODY>
<FORM ACTION=MAIL TO: mail_to>
ENTER MAIL ADDRESS:
<INPUT TYPE="TEXT" SIZE=20 NAME=mail_to>
ENTER MESSAGE:
<INPUT TYPE="TEXT" SIZE=100>
<INPUT TYPE="AUTOSUBMIT">
</FORM>
</BODY>
</HTML>
```

**FIG.23**



**FIG.24A**



**FIG.24B**